



Attorney's Docket No.: 09010-029008 / DIVER 1370-6

1652#16  
Dmt  
7-8-03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Short, et al.                      Art Unit : 1652  
Serial No. : 09/777,566                      Examiner : Unknown  
Filed : February 5, 2001  
Title : RECOMBINANT BACTERIAL PHYTASES AND USES THEREOF

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR §1.97 and §1.98**

Sir:

Enclosed for filing in the above-referenced patent application is a Form PTO-1449, being submitted prior to the first Office Action on the merits. Applicants respectfully request consideration of the remarks and references set forth herein.

The following documents are enclosed herewith:

- copy of Form PTO-1449
- Postcard
- copies of cited references

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JUN 04 2003  
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CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

MAY 28, 2003  
Date of Deposit  
Susan Semner  
Signature

SUSAN SEMNER  
Typed or Printed Name of Person Signing Certificate

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### **REMARKS**

The references cited on attached form PTO-1449 are being called to the attention of the Examiner. Copies of the references are enclosed. It is respectfully requested that the cited information be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

This submission is a supplemental Information Disclosure Statement (IDS). The prior IDS and PTO FORMs 1449 were submitted May 27, 2003, February 24, 2003, February 12, 2003, September 20, 2002 and September 9, 2002

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for submission of this statement, since it is being submitted prior to the first Office Action. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 06-1050. If necessary, please deduct any necessary additional fees from, or credit any overpayment to, the above-noted Deposit Account.

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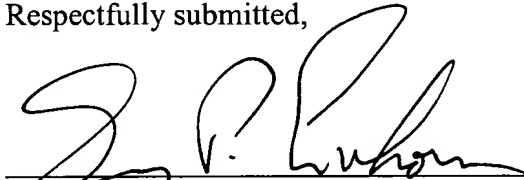
If the Examiner believes a telephone conference would expedite prosecution of this application, please telephone the undersigned at 858 678 5070.

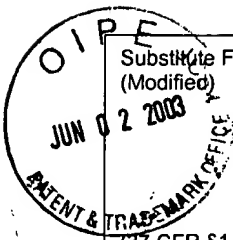
Respectfully submitted,

Date:

May 28, 2003

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Gregory P. Rinhorn  
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Substitute Form PTO-1449  
(Modified)U.S. Department of Commerce  
Patent and Trademark OfficeAttorney's Docket No.  
09010-029008Application No.  
09/777,566**Information Disclosure Statement  
by Applicant**

(Use several sheets if necessary)

Applicant  
Short, et al.Filing Date  
February 5, 2001Group Art Unit  
1652

(37 CFR §1.98(b))

**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						

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**Foreign Patent Documents or Published Foreign Patent Applications**

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AI							
	AJ							
	AK							
	AL							
	AM							

**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
	AN	Bork, et al., "Powers and Pitfalls in Sequence Analysis: The 70% Hurdle", <u>Genome Research</u> , pp. 398-400, Vol. 10, 2000
	AO	Broun, et al., "Catalytic Plasticity of Fatty Acid Modification Enzymes Underlying Chemical Diversity of Plant Lipids", <u>Science</u> , Vol. 282, pp. 1315-1317, 13 November 1998
	AP	Van de Loo, et al., "An oleate 12-hydroxylase from <i>Ricinus communis</i> L. is a fatty acyl desaturase homolog", <u>Proc. Natl. Acad. Sci.</u> , Vol. 2, pp. 6743-6747, 1995
	AQ	Seffernick, et al., "Melamine Deaminase and Atrazine Chlorohydrolase: 98 percent Identical but Functionally Different", <u>Journal of Bacteriology</u> , Vol. 183, No. 8; pp. 2405-1410, April, 2001
	AR	
	AS	

Examiner Signature

Date Considered

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.